

AR 226 - 1379

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EPIDEMIOLOGY STUDY - C-8 (FC-143)

We discussed an epidemiology study for reproductive effects from potential workplace exposures to C-8. A study can be done, but several factors need to be considered.

- (1) To adequately study the reproductive effects of exposure to C-8 will require studies of fertility, reproduction, and pregnancy outcome. Adequate data can be developed only by involving the husband and wife in answering specific questions related to methods of birth control, frequency of intercourse, outcomes of pregnancies, and similar such questions. Employee relations considerations are very important.
- (2) Few such studies have been done. Du Pont has its first similar study underway now, a pregnancy outcome study among all Victoria Plant employees.
- (3) Pregnancy outcomes can be studied to answer a single question-- does C-8 exposure cause abnormal children?
- (4) 3-M is developing a protocol to study all 3 parameters among employees potentially exposed to C-8. If the group is large enough to obtain meaningful results, that study may be adequate. We will monitor closely as 3-M proceeds.

Medical Division proposes to delay starting such a study until the Victoria results are obtained in order to evaluate our ability to do such studies and at least until 3-M has finished developing its protocol so we can determine if additional work is indicated. Please give me your non-objection to this proposal.

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